



## Empowering smart IoT: decentralized edge intelligence with autonomous swarms

SmartEdge solution offers three core components:

- Continuous Semantic Integration (CSI) enables device interaction through a standardized semantic interface
- Dynamic Swarm Network (DSW) facilitates automatic discovery and real-time swarm formation
- Low-code Toolchain for Edge Intelligence delivers semantic-driven multimodal stream fusion for edge devices

Use cases in:



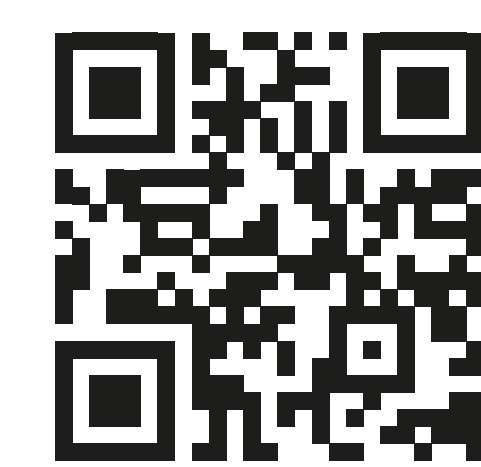
manufacturing



automotive



healthcare



[smart-edge.eu](https://smart-edge.eu)



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